|  |
| --- |
|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Civil Engineering and Architecture** |
| **GENERAL INFORMATION** |
| Study program  | Architecture |
| Study Module (if applicable) |  |
| Course title | PREFABRICATED BUILDINGS 1 |
| Level of study | Integrated studies  |
| Type of course | Obligatory  |
| Semester  | Autumn  |
| Year of study  | 4th  |
| Number of ECTS allocated | 3 |
| Name of lecturer/lecturers | Biserka Markovic |
| Teaching mode | Lectures  |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Introduction to possibilities of realization of architectural buildings using the prefabricated building systems. Achieving high functional, economic, esthetic and energy performances of these systems. Coupling of architectural and structural design with building technology and organization of construction process. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Training of students to develop different building using linear and surface prefabricated systems.Building technology, surface systems, elements and connections, linear systems, IMS system, spatial systems. Development of technical drawings: surface systems – 15 classesDevelopment of technical drawings: linear systems – 15 classes |
| **LANGUAGE OF INSTRUCTION** |
| Serbian (complete course)  |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **5** | **Written examination** | **50** |
| **Practical teaching** | **25** | **Oral examination** | **10** |
| **Teaching colloquia** | **10** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |